

Abstract:

[0184] Air transporter-conditioner for removing particles from the air has a first electrode assembly and a second electrode assembly for creating an air flow and collecting particulates within the air flow as the air passes through the first and second electrode assembly. An embodiment of the device has dual inlet and dual outlet in order to enhance the airflow therethrough. An embodiment includes a collector electrode with multiple surfaces in order to enhance particle collection.

20250310 10074103 024302